



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsuneo KAGOTANI et al.

Group Art Unit: 2651

Application No.: 10/643,917

Filed: August 20, 2003

Docket No.: 116900

For:

MAGNETO-RESISTANCE EFFECT ELEMENT BAR EXPOSURE METHOD,

MAGNETO-RESISTANCE EFFECT ELEMENT BAR FORMATION METHOD AND

MAGNETO-RESISTANCE EFFECT ELEMENT BAR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \bowtie This Information Disclosure Statement is being filed (a) within three months of 1. the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- \boxtimes Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- \boxtimes English language Abstracts of the non-English language references are attached hereto.

4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully/submitted,

Registration No. 27,075

Philip A. Caramanica, Jr. Registration No. 51,528

JAO:PAC/cdt

Date: December 1, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

OEC 0 1 2005 BE

| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 116900 | | | | APPLICATION NO. 10/643,917 | | | |
|---|----------|---|--------------------------------|-------------------------------------|--------------|--------------|---------------|-------------------------------|-------------------|--------------|--|
| INFO | RMATI | ON DISCLOSURE STATEMENT | | | | | | | | | |
| (Use several sheets if necessary) | | | | APPLICANT(S) Tsuneo KAGOTANI et al. | | | | | | | |
| | | | FILING DATE August 20, 2003 | | | | GROUP 2651 | | | | |
| · | | U.S. PA | ATENT | DOCUM | ENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DAT | E | NAME | | | | CLASS | SUB CLASS | |
| | | | | | | | | | | | |
| | ļ | | | | | | | | | | |
| | | | | | | | | | | | |
| | + | | | | | | | | | | |
| <u></u> | + | | | | | . <u></u> | | | | | |
| · · · · · · · · · · · · · · · · · · · | <u> </u> | | | | | <u> </u> | | | | | |
| | | FOREIGN | PATE | NT DOCU | JMENTS | *** | | | | | |
| | | DOCUMENT NUMBER | DAT | Έ | | COUNTRY | | . - | CLASS | SUB CLASS | |
| | 1 | JP-A-2002-56514 (w/abst&trans) | 2/22/20 |)2 J | APAN | | | | | | |
| | | | | | | | | | · · · · · · · · · | | |
| · | <u> </u> | | | | <u> </u> | | | | - | | |
| | - | | | | | | | | | | |
| | | OTHER DOCUMENTS (Inclu | uding A | uthor, Titl | e, Date, Per | tinent Pages | s, etc.) | | | | |
| | | | - | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | _ | | | | · | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| EXAMINER | | | | | | | DATE C | ONSIDE | ERED | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | |

Date: December 1, 2005